

07-02-01

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PTO/SB/05 (11-00)

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06/29/01
J1050 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MI22-1757
First Inventor Wendell P. Noble
Title Methods Of Forming Electrical Connections
Express Mail Label No. EL844046691US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 43]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
5. Oath or Declaration [Total Pages 3]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: \$7.10 Check

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09 310,037

Prior application information: Examiner L. Gurley Group Art Unit: 2812

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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City State Zip Code
Country Telephone Fax

Name (Print/Type) David G. Latwesen, Ph.D. Registration No. (Attorney/Agent) 38,533
Signature Date 6/27/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

EL844046691

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2000</h2> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>		Complete if Known	
TOTAL AMOUNT OF PAYMENT (\$710.00)		Application Number Priority: 09/310,037	Filing Date Priority: May 11, 1999
		First Named Inventor Wendell P. Noble	Examiner Name Priority: L. Gurley
		Group / Art Unit Priority: 2812	Attorney Docket No. MI22-1757

<h3 style="text-align: center; margin: 0;">METHOD OF PAYMENT (check one)</h3> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 23-0925</p> <p>Deposit Account Name Wells, St. John et al.</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p style="margin-left: 20px;"> <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other </p> <h3 style="text-align: center; margin: 0;">FEE CALCULATION</h3> <div style="border: 1px solid black; padding: 5px;"> <h4 style="margin: 0;">1. BASIC FILING FEE</h4> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>690</td><td>201</td><td>345</td><td>Utility filing fee</td><td style="border: 1px solid black;">710.00</td></tr> <tr><td>106</td><td>310</td><td>206</td><td>155</td><td>Design filing fee</td><td style="border: 1px solid black;"></td></tr> <tr><td>107</td><td>480</td><td>207</td><td>240</td><td>Plant filing fee</td><td style="border: 1px solid black;"></td></tr> <tr><td>108</td><td>690</td><td>208</td><td>345</td><td>Reissue filing fee</td><td style="border: 1px solid black;"></td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td><td>Provisional filing fee</td><td style="border: 1px solid black;"></td></tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;">SUBTOTAL (1) (\$ 710.00)</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <h4 style="margin: 0;">2. EXTRA CLAIM FEES</h4> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td style="border: 1px solid black;"></td></tr> <tr><td>102</td><td>78</td><td>202</td><td>39</td><td>Independent claims in excess of 3</td><td style="border: 1px solid black;"></td></tr> <tr><td>104</td><td>260</td><td>204</td><td>130</td><td>Multiple dependent claim, if not paid</td><td style="border: 1px solid black;"></td></tr> <tr><td>109</td><td>78</td><td>209</td><td>39</td><td>** Reissue independent claims over original patent</td><td style="border: 1px solid black;"></td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td style="border: 1px solid black;"></td></tr> </tbody> </table> <p style="text-align: right; margin-top: 5px;">SUBTOTAL (2) (\$ 0.00)</p> </div>	Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid	101	690	201	345	Utility filing fee	710.00	106	310	206	155	Design filing fee		107	480	207	240	Plant filing fee		108	690	208	345	Reissue filing fee		114	150	214	75	Provisional filing fee		Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid	103	18	203	9	Claims in excess of 20		102	78	202	39	Independent claims in excess of 3		104	260	204	130	Multiple dependent claim, if not paid		109	78	209	39	** Reissue independent claims over original patent		110	18	210	9	** Reissue claims in excess of 20 and over original patent		<h3 style="text-align: center; margin: 0;">FEE CALCULATION (continued)</h3> <table style="width: 100%; font-size: x-small;"> <thead> <tr> <th>Large Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - 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unavoidable</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td style="border: 1px solid black;">0.00</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td style="border: 1px solid black;">0.00</td></tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL (3) (\$ 0.00)</td> </tr> </tbody> </table> <p style="font-size: x-small; margin-top: 5px;">* Reduced by Basic Filing Fee Paid</p>	Large Fee Code (\$)	Entity Fee Code (\$)	Small Fee Code (\$)	Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath	0.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0.00	139	130	139	130	Non-English specification	0.00	147	2,520	147	2,520	For filing a request for reexamination	0.00	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00	115	110	215	55	Extension for reply within first month	0.00	116	380	216	190	Extension for reply within second month	0.00	117	870	217	435	Extension for reply within third month	0.00	118	1,360	218	680	Extension for reply within fourth month	0.00	128	1,850	228	925	Extension for reply within fifth month	0.00	119	300	219	150	Notice of Appeal	0.00	120	300	220	150	Filing a brief in support of an appeal	0.00	121	260	221	130	Request for oral hearing	0.00	138	1,510	138	1,510	Petition to institute a public use proceeding	0.00	140	110	240	55	Petition to revive - unavoidable	0.00	141	1,210	241	605	Petition to revive - unintentional	0.00	142	1,210	242	605	Utility issue fee (or reissue)	0.00	143	430	243	215	Design issue fee	0.00	144	580	244	290	Plant issue fee	0.00	122	130	122	130	Petitions to the Commissioner	0.00	123	50	123	50	Petitions related to provisional applications	0.00	126	240	126	240	Submission of Information Disclosure Stmt	0.00	581	40	581	40	Recording each patent assignment per property (times number of properties)	0.00	146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00	Other fee (specify) _____					0.00	Other fee (specify) _____					0.00	SUBTOTAL (3) (\$ 0.00)				
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type) David G. Latwesen	Registration No. (Attorney/Agent) 38,533	Telephone 509-624-4276	Date 6/29/01
Signature			

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